

**SYSTEM AND METHOD FOR THE DETECTION OF AND REACTION TO  
DENIAL OF SERVICE ATTACKS**

**Abstract of the Disclosure**

Challenge-response and probative methods together or independent of each other enable detection of devices participating in denial of service (DOS) and distributed DOS (DDOS) attacks upon a network resource, and upon identification of devices participating in attacks, minimize the effect of the attack and/or minimize the ability of the device to continue its attack by placing the attacking devices in a state of reduced or denied service.